

**DECLARATION OF INVENTORSHIP  
FOR UTILITY PATENT APPLICATION**

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled  
MODIFIED MACROMOLECULES AND ASSOCIATED METHODS OF SYNTHESIS AND  
USE (as amended herein), the specification of which

☒ herewith

☐ was filed on \*, 2005 and assigned Serial No. \*.

I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY THE PRELIMINARY AMENDMENT FILE HERewith

I acknowledge and understand that I am an individual who has a duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations §§ 1.56(a) and (b) which state:

"(a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:

(1) prior art cited in search reports of a foreign patent office in a counterpart application, and

(2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.

(b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and

(1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or

(2) It refutes, or is inconsistent with, a position the applicant takes in:

(i) Opposing an argument of unpatentability relied on by the Office, or

(ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability."

I do not know and do not believe this invention was any of the following: known or used in the United States of America before my or our invention thereof; patented or described in any printed publication in any country before my or our invention thereof; patented or described in any printed publication in any country more than one year prior to said application; in public use or on sale in the United States of America more than one year prior to this application; or the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America from an application filed by me or my legal representatives or assigns more than one year prior to this application.

I hereby claim priority benefits under Title 35, United States Code § 119(a) of any foreign filed application(s) for patent as indicated below.

Application No.	Date of Filing (day/month/year)	Priority Claimed
PCT/US2004/040726	6 December 2004	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim priority benefits under Title 35, United States Code § 119(e)(1) of any United States provisional application(s) for patent as indicated below.

Application No.	Date of Filing (day/month/year)	Priority Claimed
60/526,797	6 December 2003	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No

I hereby claim benefit under Title 35, United States Code § 120 of any United States Patent application(s) listed below.

Application No.	Date of Filing (day/month/year)	Priority Claimed
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		<input type="checkbox"/> Yes <input type="checkbox"/> No

Insofar as the subject matter of each of the claims of this application are not disclosed in the prior United States Patent application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulation § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Sole or First Joint Inventor:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Full Name Inventor: Glenn D. PRESTWICH  
 Citizenship: US  
 Residence: Salt Lake City, Utah  
 Post Office Address: 1500 Sunnysdale, Salt Lake City, Utah 84108

Second Joint Inventor:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Full Name Inventor: Xiao Zheng SHU  
 Citizenship: CN  
 Residence: Salt Lake City, Utah  
 Post Office Address: 25 South 1100 East, No. 15, Salt Lake City, Utah 84102

Third Joint Inventor:

Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
 Full Name Inventor: Yanchun LIU  
 Citizenship: CN  
 Residence: Salt Lake City, Utah  
 Post Office Address: 230 North F Street, Apt. 19, Salt Lake City, Utah